

Appendix 3 Healthcare team-family virtual communication encounters in the last 5 days of life and variables examined in logistic regression analyses restricted to COVID-ve and COVID+ve groups

Virtual communication encounters and variables examined	Proportion of patients* (%)	Unadjusted OR (95% CI)		P value	Adjusted OR (95% CI)		P value
Occurrence: one or more	27/255 (10.6)						
Age of decedent[§]	...	0.99	(0.96-1.02)	0.340	0.995	(0.96-1.04)	0.808
Sex of decedent							
Female	9/105 (8.6)	1			1		
Male	18/150 (12.0)	1.46	(0.63-3.38)	0.383	1.35	(0.55-3.32)	0.516
Study group[†]							
COVID-ve	10/170 (5.9)	1			1		
COVID+ve	17/85 (20.0)	4.00	(1.74-9.18)	0.001	3.68	(1.51-8.95)	0.004
Hospital site							
Site 1	15/102 (14.71)	1			1		
Site 2	5/93 (5.4)	0.33	(0.12-0.95)	0.039	0.32	(0.10-1.02)	0.053
Site 3	7/60 (11.7)	0.77	(0.29-2.00)	0.586	0.79	(0.28-2.21)	0.649
Care service at death							
Medicine	15/184 (8.2)	1			1		
Intensive Care Unit	12/71 (16.9)	2.29	(1.01-5.18)	0.046	1.92	(0.69-5.37)	0.213
Admission duration[§]	...	0.997	(0.98-1.01)	0.697	0.997	(0.98-1.02)	0.747

Family present in-person							
Yes	15/175 (8.6)	1				1	
No	12/80 (15.0)	1.88	(0.84-4.23)	0.126		1.61	(0.63-4.10) 0.319

*Proportion of patients = proportion of total number for each categorical variable; OR = Odds Ratio;

§Treated as a continuous variable or covariate

†Pre-COVID group were excluded from the bivariable and multivariable analyses